

	Title	Issue Date	Document ID	Current OR	Current xRef	Inventor
1	Voice telephone dialing	19921117	US 5165095 A	379/88.03	379/189; 379/199; 379/216.01; 379/361; 704/246	Borcherding; Mark A.
2	Command input device for voice controllable elevator system	19931019	US 5255341 A	704/200	340/573.1; ; 340/686.6	Nakajima; Yutaka
3	Biometric token for authorizing access to a host system	19940118	US 5280527 A	713/184	713/186	Gullman; Lawrence S. et al.
4	Speech recognition system for electronic switches in a cellular telephone or personal communication network	19940322	US 5297183 A	455/410	379/88.02; ; 379/88.03; ; 455/563; 455/564; 704/251	Bareis; Bernard F. et al.
5	Method and apparatus for access control based on an audible uttering and timing of the audible uttering	19960312	US 5499318 A	704/272	704/246; 704/275	Kopp; Dieter et al.
6	Methods and apparatus for training and operating voice recognition systems	19961210	US 5583965 A	704/275	704/246; 704/251	Douma; Peter et al.
7	Control panels for elevators	19971021	US 5679933 A	187/395	187/389	Weber; Robert et al.

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8	Method of and apparatus for motor vehicle security assurance employing voice recognition control of vehicle operation	19971230	US 5704008 A	704/273	704/274; 704/275	Duvall, Jr.; William Robert
9	Speech controlled vehicle alarm system	19980106	US 5706399 A	704/274	704/231; 704/270	Bareis; Bernard F.
10	Speech analysis method of protecting a vehicle from unauthorized accessing and controlling	19980630	US 5774858 A	704/273	704/270; 704/274; 704/275	Taubkin; Vladimir L. et al.
11	Speech recognition method with error reset commands	19980714	US 5781887 A	704/275	379/88.01; 704/244; 704/248; 704/258	Juang; Biing-Hwang
12	Voice services equipment	19981117	US 5838772 A	379/88.19	379/165; 379/207.01; 379/211.02; 379/216.01; 379/355.01	Wilson; Jeffrey et al.
13	Method and system of adapting speech recognition models to speaker environment	19991214	US 6003002 A	704/236	704/246; 704/251	Netsch; Lorin P.

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14	Vehicle telecommunication apparatus with RF antenna switching arrangement	20000229	US 6032054 A	455/557	455/345; 455/575.7 ; 455/575.9 ; 455/99	Schwinke; Steven P.
15	Speech recognition system using shared speech models for multiple recognition processes	20000509	US 6061653 A	704/256.5	379/88.01	Fisher; Thomas D. et al.
16	Text independent speaker recognition for transparent command ambiguity resolution and continuous access control	20000606	US 6073101 A	704/275	704/231; 704/246	Maes; Stephane Herman
17	Voice command control and verification system	20000627	US 6081782 A	704/275	704/246; 704/251	Rabin; Michael D.
18	Speech recognition with attempted speaker recognition for speaker model prefetching or alternative speech modeling	20000711	US 6088669 A	704/231	704/246; 704/251	Maes; Stephane Herman
19	Speaker recognition device	20000725	US 6094632 A	704/239	379/88.01 ; 379/88.02 ; 379/88.03 ; 704/246; 704/249; 704/250	Hattori; Hiroaki

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20	Door locking/unlocking system utilizing direct and network communications	20001212	US 6161005 A	455/403	340/5.2; 340/5.72; 367/197; 367/198; 455/151.2; ; 455/151.4 Pinzon; Brian W. ; 455/152.1 ; 455/352; 455/41.2; 704/208; 704/251	
21	Method and apparatus for accessing a data base via speaker/voice verification	20010612	US 6246988 B1	704/273	704/270	Schier; John
22	Language independent speech architecture	20011018	US 20010032083 A1	704/270.1		Van Cleven, Philip
23	Systems and methods for connecting customers to merchants over a voice communication network	20020110	US 20020003867 A1	379/88.01		Rothschild, Peter et al.
24	Utilize encoded vector indexes for distinct processing	20020312	US 6356888 B1	707/2	707/3; 707/5	Egan; Randy L. et al.

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25	Voiceprint identification system	20020312	US 6356868 B1	704/246	704/247; 704/251; 704/252; 704/273	Yuschik; Matthew J. et al.
26	Electronic key	20020430	US 6380842 B1	340/5.25	307/10.2; 340/5.6; 340/5.61; 340/5.72; 340/825.6 al. 9; 701/36	Mattes; Johannes et al.
27	Message card	20020627	US 20020080941 A1	379/142.01	379/245; 379/247	Clapper, Edward O.
28	Speech recognition based captioning system	20021003	US 20020143531 A1	704/235		Kahn, Michael
29	Automatic access to an automobile via biometrics	20021224	US 6498970 B2	701/36	382/116; 704/273	Colmenarez; Antonio et al.
30	Anti-vehicle theft and anti-hijacking unit combined	20021226	US 20020196133 A1	340/426.1	340/574	Joynes, Leonard Maurice
31	Speech activated door operator system	20030123	US 20030018478 A1	704/275		Mays, Wesley M.

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32	Apparatus and method of controlling a voice controlled operation	20030311	US 6532447 B1	704/275	327/517; 340/307; 340/5.62; 340/686.6 ; 381/122; 704/270.1	Christensson; Nils
33	Secure remote voice activation system using a password	20030617	US 6581036 B1	704/275	704/270	Varney, Jr.; Gordon H.
34	METHOD AND DEVICE FOR ACTIVATING A VOICE-CONTROLLED FUNCTION IN A MULTI-STATION NETWORK THROUGH USING BOTH SPEAKER-DEPENDENT AND SPEAKER-INDEPENDENT SPEECH RECOGNITION	20030807	US 20030147510 A1	379/88.04	379/88.01	DAMS, FRANCISCUS J.L. et al.
35	"Smart" elevator system and method	20030902	US 6615175 B1	704/275	187/396; 704/246; 704/251	Gazdzinski; Robert F.
36	Method and system for improved security	20031113	US 20030210139 A1	340/531	340/506; 340/541	Brooks, Stephen et al.

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37	Method, system and devices for authenticating persons	20031202	US 6657538 B1	340/5.81	340/5.8; 340/5.82; 340/5.83; 340/5.84; 340/5.85; 380/247; 382/116; 382/118; 455/410; 455/411; 713/186	Ritter; Rudolf
38	Method and apparatus for enrolling a user for voice recognition	20040120	US 6681205 B1	704/243	704/273	San Martin; Michelle et al.
39	Smart service unit	20040420	US 6722474 B2	186/39	186/40	Hatzor; Eran Golan
40	Voice activated/voice responsive item locator	20041102	US 6813341 B1	379/88.01	340/572.1; 704/246	Mahoney; Jerome R.
41	Method for biometric-based authentication in wireless communication for access control	20041116	US 6819219 B1	340/5.52	340/5.82; 713/186	Bolle; Rudolf Maarten et al.
42	Movable barrier control system component with audible speech output apparatus and method	20051117	US 20050256718 A1	704/275		Robb, Eric J. et al.